

## Claims

What we claim is:

1. A method of printer controller monitoring comprising:
  - submitting a print job to a network printer;
  - identifying a specific printer controller governing the print job;
  - loading a set of identifiers respective to a specific printer controller;
  - selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;
  - using the selected identifier to issue the predetermined type of notification from the controller.
2. The method of claim 1 wherein the set of identifiers comprise mapping tables having message dynamic link libraries that are loaded and unloaded depending on the specific printer controller.
3. The method of claim 2 wherein each dynamic link library is generated with its own header file for the respective identifier.
4. A printer controller monitoring utility for monitoring print functions upon submitting a print job to a network printer, the monitoring utility comprising:
  - means for identifying a specific printer controller governing the print job;
  - means for loading a set of identifiers respective to a specific printer controller;
  - means for selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;
  - means for using the selected identifier to issue the predetermined type of notification from the controller.

5. A network comprising:
- at least one network printer having a printer controller;
  - at least one client device submitting a print job to a network printer;
  - a printer controller monitoring utility for monitoring print functions, the monitoring utility comprising:
    - means for identifying a specific printer controller governing the print job;
    - means for loading a set of identifiers respective to a specific printer controller;
    - means for selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;
    - means for using the selected identifier to issue the predetermined type of notification from the controller.